YNK-DBR No. 123
Date 27.01.2020

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

A.E.E/M.N Date 2018
S.B.R. No: 69/19-20
DATE: 9/1/2020

No: First and Final Bill

Division: **Yelahanka** Sub-Division: **Yelahanka Sub Division**

Bill Received No. P-3727 Dated Divisional Cash Book Voucher No. Dated....

Schedule Docket No. Head of Account: Sub Divisional **Work Code: 002-20-000008** Est.Cost- **99 Lakhs**

Name of Work: **Improvements to roads and drains at JP colony main and cross roads and surrounding areas in Ward No. 02 of Yelahanka Sub Division**

Name of Contractor and Full Address: **M/s. Technical Manager (West), KRIDL, Bangalore, 5th Block, 17th Main Shivakumar Swamy Building, Bhasyam Circle Bangalore: 560010.**

Reference to Agreement No: **BBMP/EE/YNK.D/W.O/175/2019-20** Date: **08-11-2019**

Certified that the measurements were taken by me on and recorded of Pages 493 129 - to 136 of measurement Book No. 4932 - .and that the work is satisfactorily executed.

Asst Executive Engineer Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore
Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 3/1/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer Yelahanka Sub. Division (BBMP Ynk. Zn) Yelahanka, Bangalore
Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Amount adjusted

Gross Amt	=Rs	9702079-00
FSD	=Rs	485104-00
CGST	=Rs	86626-00
SGST	=Rs	86626-00
IT	=Rs	194042-00
LC	=Rs	97020-00
CBF	=Rs	97020-00
Total amount adjustments items.	=Rs	914434-00
		105055H-00
	=Rs	865525-00

Asst Executive Engineer Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore
Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.
Dated

Asst Executive Engineer Yelahanka Yeshwanthpura Sub Division KRIDL BBMP Bangalore
Signature of Contractor

Paid by me by Cheque No. .....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Audited & Admitted for Rs. 9702079-00
Stamp
865525-00 by Cheque
and Rs. 105055H-00 by Adjustment
Executive Engineer

Accts. Subdl. Yelahanka Division BBMP
Exe. Engineer Yelahanka Division BBMP

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		Remarks
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
1	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work	cum	918.73	-	-	-	918.64	215.28	197764.60	918.64	197765	
2	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work .	cum	122.70	-	-	-	122.58	5421.90	664642.53	122.58	664643	
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification and as per the directions of the Engineer-in-charge of the work .	cum	203.93	-	-	-	203.84	7070.20	1441190.28	203.84	1441190	
4	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne	14.54	-	-	-	14.54	73992.24	1075581.32	14.54	1075581	
5	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Nos	516.60	-	-	-	516.41	2337.00	1206838.49	516.41	1206838	
6	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete. As per the direction of Engineer incharge.	Sqm	1256.00	-	-	-	1256.00	432.48	543194.88	1256.00	543195	

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		Remarks
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
7	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. As per the direction of Engineer incharge.	Sqm	226.00	-	-	-	226.00	84.80	19164.80	226.00	19165	
8	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	26.76	-	-	-	21.60	5418.00	117028.80	21.60	117029	
9	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per drawing and the directions of Engineer in-charge.	Cum	123.92	-	-	-	123.53	1994.92	246432.47	123.53	246432	
10	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per drawing and the directions of Engineer in-charge.	cum	247.84	-	-	-	247.06	2001.28	494436.24	247.06	494436	
11	Providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per drawing and the directions of Engineer in-charge.	Sqm	2491.05	-	-	-	2491.05	33.92	84496.42	2491.05	84496	
12	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications	cum	124.55	-	-	-	124.55	7428.48	925217.18	124.55	925217	
13	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specificationsrge.	Sqm	3576.70	-	-	-	3576.70	12.72	45495.62	3576.70	45496	

Item No	Description	unit	Tender Qnty	Previous			Present			Total Upto Date		Remarks
				Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount	
14	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. and the directions of Engineer in-charge	Cum	152.95	-	-	-	143.07	8699.42	1244626.02	143.07	1244626	
15	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and the directions of Engineer in-charge.	Sqm	127.00	-	-	-	127.00	454.74	57751.98	127.00	57752	
	SUB TOTAL AMOUNT								**8363862**		**8363862**	
	Add KRIDL @ 4%										**334554**	
	Add GST @ 12%										**1003663**	
	TOTAL AMOUNT										**9702079**	

Asst Engineer
Yelahanka / Yashwanthpura Sub Division,
KRIDL, BBMP, Bangalore

Certificate

1 The Work executed by the contractor is found satisfactory
2. The contractor has removed the debris from the work spot
3. Thereare no departmental issues for this work

Contractor

Asst Engineer

Asst Executive Engineer

Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore